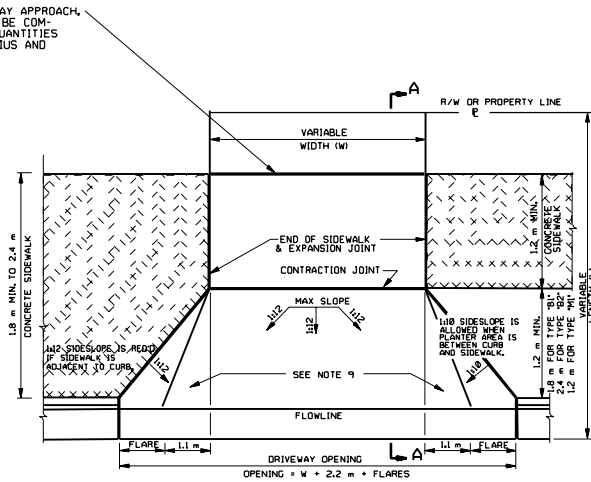
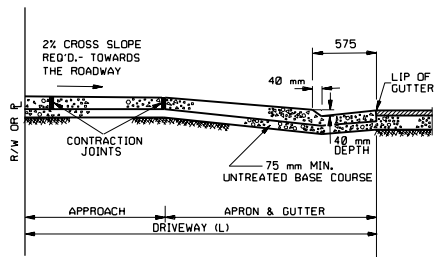


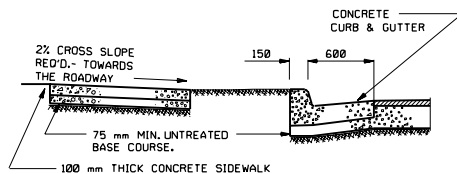
OPEN CONCRETE DRIVEWAY



FLARED DRIVEWAY

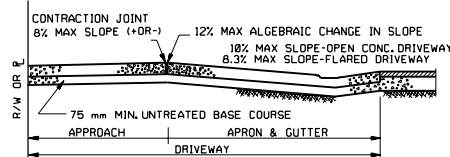


SECTION A-A



SECTION B-B

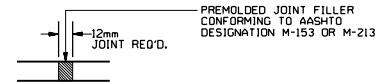
DRIVEWAY RADIUS AND FLARE AREA CHART			
OPEN CONCRETE DRIVEWAY	m ²	FLARED DRIVEWAY	m ²
1.8 m RADIUS	4.10	12:1 FLARES	
		1- TYPE "B1" CURB & GUTTER	8.18
		2- TYPE "B2" CURB & GUTTER	12.07
		3- TYPE "M1" CURB & GUTTER	4.14
NOTE: m ² QUANTITY = BOTH SIDES OF DRIVEWAY ROUNDED TO THE NEAREST 0.05 m ²			
		10:1 FLARES	
		1- TYPE "B1" CURB & GUTTER	7.33
		2- TYPE "B2" CURB & GUTTER	10.72
		3- TYPE "M1" CURB & GUTTER	3.22



SLOPE DETAIL

NOTES

- 1- DRIVEWAY DIMENSIONS (MAX. & MIN.) ARE LOCATED IN U.D.O.T. "MANUAL FOR THE ACCOMMODATION OF UTILITIES AND THE CONTROL AND PROTECTION OF STATE HIGHWAY RIGHTS OF WAY" CURRENT EDITION.
- 2- MAXIMUM DISTANCE BETWEEN TOOLED OR CONSTRUCTION JOINTS SHALL BE 3 m LATERALLY AND LONGITUDINALLY SPACED EQUALLY.
- 3- PROVIDE EXPANSION JOINTS WHERE CONCRETE SIDEWALK BUTTS AGAINST CONCRETE DRIVEWAYS AND IN THE CONCRETE SIDEWALK AT 9 m INTERVALS.
- 4- SIDEWALK SHALL NOT BE PAID FOR INSIDE DRIVEWAY LIMITS (WIDTH & LENGTH).
- 5- OPEN CONCRETE DRIVEWAY - FLARED DRIVEWAY
A: RESIDENTIAL = 150 mm THICK, COMMERCIAL = 175 mm THICK.
B: EXTEND DRIVEWAY APPROACH TO R/W - PROPERTY LINE.
C: IF THE GRADES SHOWN ON THE SLOPE DETAIL CANNOT BE MET, THE LONGITUDINAL SLOPE OF THE SIDEWALK MAY BE DEPRESSED AT A RATE OF 5% TO MEET THE APRON - APPROACH ELEVATION.
- 6- USE CLASS (AAI) CONCRETE FOR SIDEWALK & DRIVEWAYS.
- 7- USE UNTREATED BASE COURSE UNDER ALL SIDEWALKS AND DRIVEWAYS.
- 8- 1:10 = 10% SLOPE ; 1:12 = 8.33% SLOPE.
- 9- QUANTITIES FOR DRIVEWAYS INCLUDE RADIUS AND FLARES TO LIP OF GUTTER .



EXPANSION-CONTRACTION JOINT DETAIL

UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION SALT LAKE CITY, UTAH		REVISIONS AND CHANGED SLOPE 1 10/27/90 CORRECT 2 7/14/91 LM UPDATE MANUAL TITLE IN NOTE 1. 3 05/28/00 FPM REVISED TABLE QUANTITIES. ADDED NOTE 9. 4 03/28/01 FPM ADDED SIDEWALK CROSS SLOPE NOTE TO SECTION A-A	
RECOMMENDED FOR APPROVAL APR 10, 2001 DATE		APR 10, 2001 DATE	
CHAIRMAN STANDARDS COMMITTEE APPROVED		DEPUTY DIRECTOR	
(METRIC)		REMARKS	
CONCRETE DRIVEWAYS & SIDEWALKS		STANDARD DRAWING TITLE	
STD. DWG. NO.		715-1	